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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/672,670

09/26/2003

Justin Francke

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9802

36716

7590

09/27/2005

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EXAMINER

CHANG, YEAN HSI

ART UNIT

PAPER NUMBER

2835

DATE MAILED: 09/27/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/672,670

Applicant(s)

FRANCKE ET AL.

Examiner

Yean-Hsi Chang

Art Unit

2835

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 12 September 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-23 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1-21 is/are allowed.
- 6) ☒ Claim(s) 22 and 23 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claim 22 is rejected under 35 U.S.C. 103(a) as being unpatentable over Kono (US 6,229,694 B1) in view of Helot (US 6,231,271 B1).

Kono teaches a notebook computer (1, fig. 5) comprising: a main body (13) with a cavity (13A) and a multimedia device (9), a multimedia controller (18) having at least one key (shown in fig. 5, not labeled) to control the multimedia device, and connected to the main body (see col. 8, lines 10-11), movable between a first position (not shown) and a second position (shown in fig. 5), wherein the multimedia controller received in the cavity when the multimedia controller is in the first position, and the multimedia controller appears when the multimedia controller is in the second position.

Kono fails to teach the main body having a switch, when pressed, the multimedia controller is moved from the first position to the second position.

Helot teaches a main body (60, fig. 9) of a notebook docking station (56), comprising a switch (57), and when the switch is pressed the multimedia controller (handheld device 14 may be a multimedia controller) is moved from a first position

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(docked position not shown) to a second position (shown in fig. 9, see also col. 6 lines 32-36).

It would have been obvious to one having ordinary skill in the art at the time the invention was made to modify the main body of Kono with the switch taught by Helot for the multimedia controller being firmly kept in and easily removed from the cavity.

3. Claim 23 is rejected under 35 U.S.C. 103(a) as being unpatentable over Kono in view of Helot.

Kono teaches a notebook computer (1, fig. 5) comprising: a main body (13) having a multimedia device (9), a monitor (2) pivotally attached to the main body, a multimedia controller (18) having at least one key (shown in fig. 5, not labeled) to control the multimedia device, and connected to the main body (see col. 8, lines 10-11) at a opposite side of the monitor, movable between a first position (not shown) and a second position (shown in fig. 5).

Kono fails to teach the main body having a switch, when pressed, the multimedia controller is moved from the first position to the second position.

Helot teaches a main body (60, fig. 9) of a notebook docking station (56), comprising a switch (57), and when the switch is pressed the multimedia controller (handheld device 14 may be a multimedia controller) is moved from a first position (docked position not shown) to a second position (shown in fig. 9, see also col. 6 lines 32-36).

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It would have been obvious to one having ordinary skill in the art at the time the invention was made to modify the main body of Kono with the switch taught by Helot for the multimedia controller being firmly kept in and easily removed from the first position.

Allowable Subject Matter

4. Claims 1-21 are allowable.

5. The following is a statement of reasons for the indication of allowable subject matter: The best prior art of record, Kono (US 6,229,694 B1), Helot (US 6,231,³/~~2~~71 B1), Chuang (US 6,341,060 B1), Hosoi et al. (US 4,951,241), and Kim (US 5,825,614), taken alone or in combination, fails to teach or fairly suggest a notebook computer comprising at least: a multimedia controller having a display module, and being movable between a first position and a second position as set forth in claims 1 and 11. Claims 2-10, and 12-21 are dependent claims from claims 1 and 11, respectively.

Correspondence


6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Yean-Hsi Chang whose telephone number is (571) 272-2038. The examiner can normally be reached on 07:30 - 16:00, Monday through Friday (except every other Fridays).

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If attempts to reach the examiner by telephone are unsuccessful, the Art Unit phone number is (571) 272-2800, ext. 35. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-8558.

Yean-Hsi Chang
Primary Examiner
Art Unit: 2835
September 26, 2005



YEAN-HSI CHANG
PRIMARY EXAMINER